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TITLE : PREPARATION OF CLEAR EXTRACTION LIQUID OF TEA

ABSTRACT : PURPOSE: To prepare extracted tea liquid preservable over a long period without causing browning and clouding and capable of keeping the taste and flavor of the liquid, by contacting an extracted tea liquid with a specific silica gel.

CONSTITUTION: An extracted tea liquid is made to contact with 0.01~5w/v% silica gel selected from a silica hydrogel, silica xerogel or a silica gel having intermediate properties between silica hydrogel and silica xerogel and having a specific surface area of 100~1,000m²/g (by BET process), a pore volume of 0.3~2.0ml/g, an average pore diameter of 10~500 \AA and a water-content of $\leq 70\%$ (wet basis) and the silica gel is separated from the mixture. As an alternative method, an extracted tea liquid is passed through a column packed with the above silica gel.

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